



## Parts Catalog

### Hydrostatic Drive LTX Tractors

#### Models

##### **13123 —14 HP**

Serial Numbers 13123130101—13123139999

##### **13104 —15.5 HP**

Serial Numbers 13104120101—13104129999

##### **13105 —16 HP**

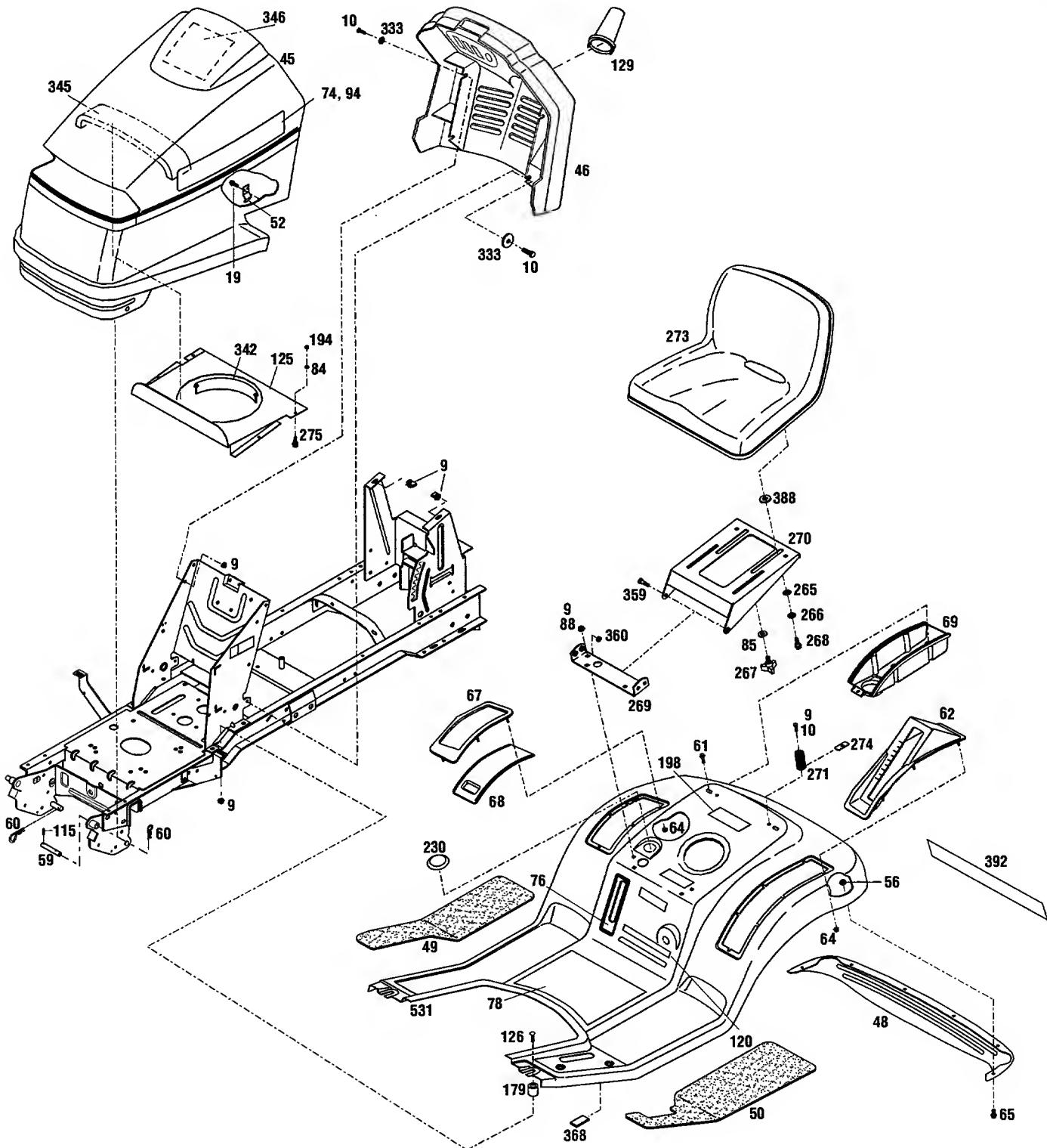
Serial Numbers 13105120101—13105129999



## **TROY-BILT® TRACTOR**

## **BODY & TRIM ASSEMBLY**

**S/N** 13123130101—13123139999  
13104120101—13104129999  
13105120101—13105129999



# MODELS 13123, 13104 & 13105

Ref.	Part	Description	Qty.	Ref.	Part	Description	Qty.
8	1186391	Flange Nut, 5/16-18.....	12	133	1723384	Washer.....	4
10	1100044	Hex Head Screw, 5/18-18 x 3/4 .....	8	178	1730681	Spacer.....	2
19	1772878	Self-Threading Screw, #10.....	4	184	1186228	Hex Nut, 1/4-20 (A)(8).....	2
45	1785382	Hood .....	1	1186228	Hex Nut, 1/4-20 (C) .....	4	
49	1772898	Console.....	1	198	1767878	Fuel Decal .....	1
49	1765381010	Rear Fender Trim .....	1	230	1788787	Cap .....	1
49	1772846	Right Foot Pad.....	1	285	1705783	Nylon Washer, 3/8 .....	2
50	1772845	Left Foot Pad.....	1	286	1708782	Bowed Washer, 3/8 .....	2
52	1773591	Latch.....	2	287	1734269	Adjusting Knob .....	2
58	1186389	Flange Nut, 1/4-20.....	6	288	1754125	Shoulder Bolt, 3/8-18 x 1/2.....	2
57	1781880	Self-Retaining Nut, 5/16-18 .....	2	269	1766075001	Seat Bracket .....	1
59	1773228	Hood Pivot Pin.....	1	270	1766074001	Seat Support .....	1
60	1723478	Cotter Spring, 1/8 .....	3	271	1788077	Compression Spring .....	2
81	1186330	Screw, 5/18-18 x 7/8 .....	2	273	1774127	High Back Seat .....	1
82	1772979	Lift Handle Cover (A)(8) .....	1	274	1768347	Spring Hold-Down Bracket .....	2
83	1801800	American Legend Decal .....	1	275	1111589	Screw, 1/4-20 x 5/8 (A)(8) .....	2
64	1750532	Self-Threading Nut, 1/4 .....	12	1111589	Screw, 1/4-20 x 5/8 (C) .....	4	
85	1186309	Flange Screw, 1/4-20 x 1/2.....	4	333	1723384	Flat Washer, 5/18 x 1-1/2 .....	4
87	1785493	Storage Top.....	1	342	1767897	Heat Shield Gasket (C) .....	1
68	1785492	Container Cover .....	1	345	1767898	Sealing Strip (C) .....	1
88	1785494	Storage Container .....	1	348	1773105	Service Decal .....	1
74	181-5781	Logo Decal, L.H. .....	1	359	1100813	Hex Head Screw, 3/8-16 x 7/8 .....	2
76	1773205	Fuel Level Decal .....	1	360	1110108	Locknut, 3/8-18 .....	2
78	1772985	Tunnel Decal (A)(8) .....	1	398	1787885	Pad .....	1
	1772888	Tunnel Decal (C) .....	1	388	1888445	Flat Washer, 3/8 .....	2
84	1100241	Lockwasher, 1/4 SAE (A)(8) .....	2	392	1915505	Decal, Model (A) .....	1
	1100241	Lockwasher, 1/4 SAE (C) .....	4	1772904	Decal, Model (B) .....	1	
85	1107383	Flat Washer, 3/8 .....	2	1772805	Decal, Model (C) .....	1	
88	1186097	Carriage Bolt, 5/18-18 x 5/8.....	4	531	1772963	Rear Fender (A)(8) (Incl. Refs. 78 & 198) .....	1
94	181-5760	Logo Decal, R.H. .....	1	1772964	Rear Fender (C) (Incl. Refs. 78 & 198) .....	1	
115	1120210	Drive Pin, 3/18 x 1 .....	1	800	1735222	Black Spray Paint, 13 oz. ....	NI
120	1773223	Height Indicator Decal .....	1	801	1900706	Red Spray Paint, 13 oz. ....	NI
125	1773622001	Upper Heat Shield (C) .....	1				
128	1186469	Carriage Bolt, 5/18-18 x 3/4.....	2				
129	1773238	Steering Cover .....	1				

(A)—Model 13123

(B)—Model 13104

(C)—Model 13105

NI - Not included with unit—order separately.

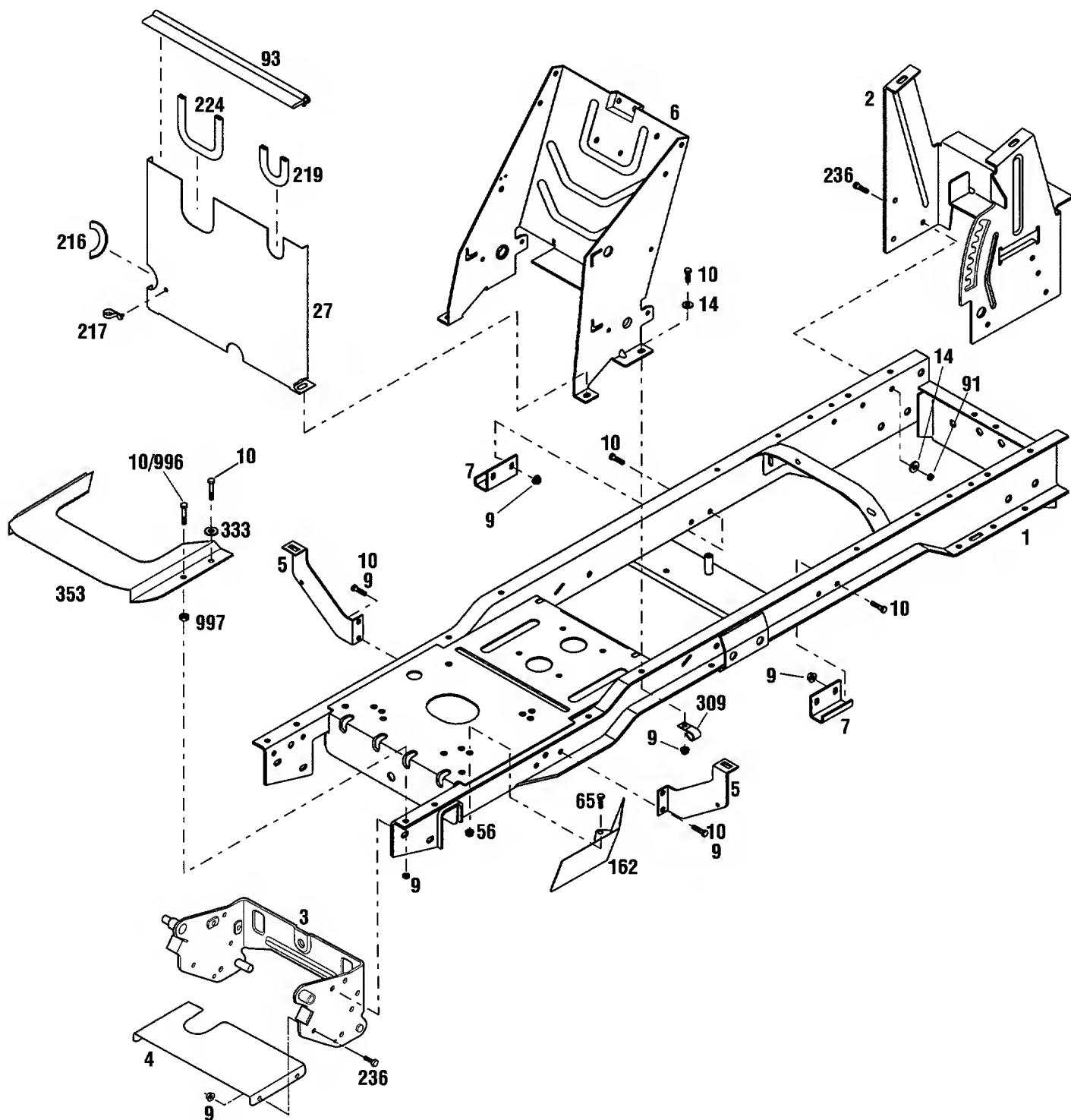
# TROY-BILT® TRACTOR

## FRAME ASSEMBLY

S/N 13123130101—13123139999

13104120101—13104129999

13105120101—13105129999



# MODELS 13123, 13104 & 13105

Ref.	Part	Description	Qty.
1	1772924001	Frame.....	1
2	703-3308	Rear Tank Support.....	1
3	1772809001	Attachment Bracket .....	1
4	1772807001	Heat Shield .....	1
5	1765431001	Fender Support (A)(8).....	2
	1765431001	Fender Support (C).....	1
8	703-3293	Console Support.....	1
7	1786086001	Mower Stop (C).....	2
9	1186391	Flange Nut, 5/16-18.....	20
10	1100044	Hex Head Screw, 5/18-18 x 3/4.....	16
11	1185788	Hex Head Screw, 3/8-16 x 1/2.....	4
14	1107382	Flat Washer, 5/16.....	8
27	1768826001	Heat Shield (C).....	1
56	1186389	Flange Nut, 1/4-20.....	1

Ref.	Part	Description	Qty.
65	1186309	Flange Screw, 1/4-20 x 1/2 .....	1
91	1732498	Locknut, 5/18-18.....	4
93	1768834	Heat Shield Gasket (C) .....	1
162	1767874001	Upper Heat Shield (C).....	1
218	1768835	Trim (C).....	1
217	1745366	Cable Hanger (C).....	1
219	1752694	Trim (C).....	1
224	1788840	Trim (C).....	1
238	1186329	Flange Screw, 5/16-18 x 3/4 .....	8
309	1747738	J-Clamp .....	1
333	1723384	Flat Washer, 5/18 x 1-1/2.....	1
353	1772882001	Heat Shield (C).....	1
996	710-0378	Hex Head Screw, 5/16-18 x 1 (A)(B) .....	2
997	750-1032	Spacer (A)(B).....	1

(A)—Model 13123

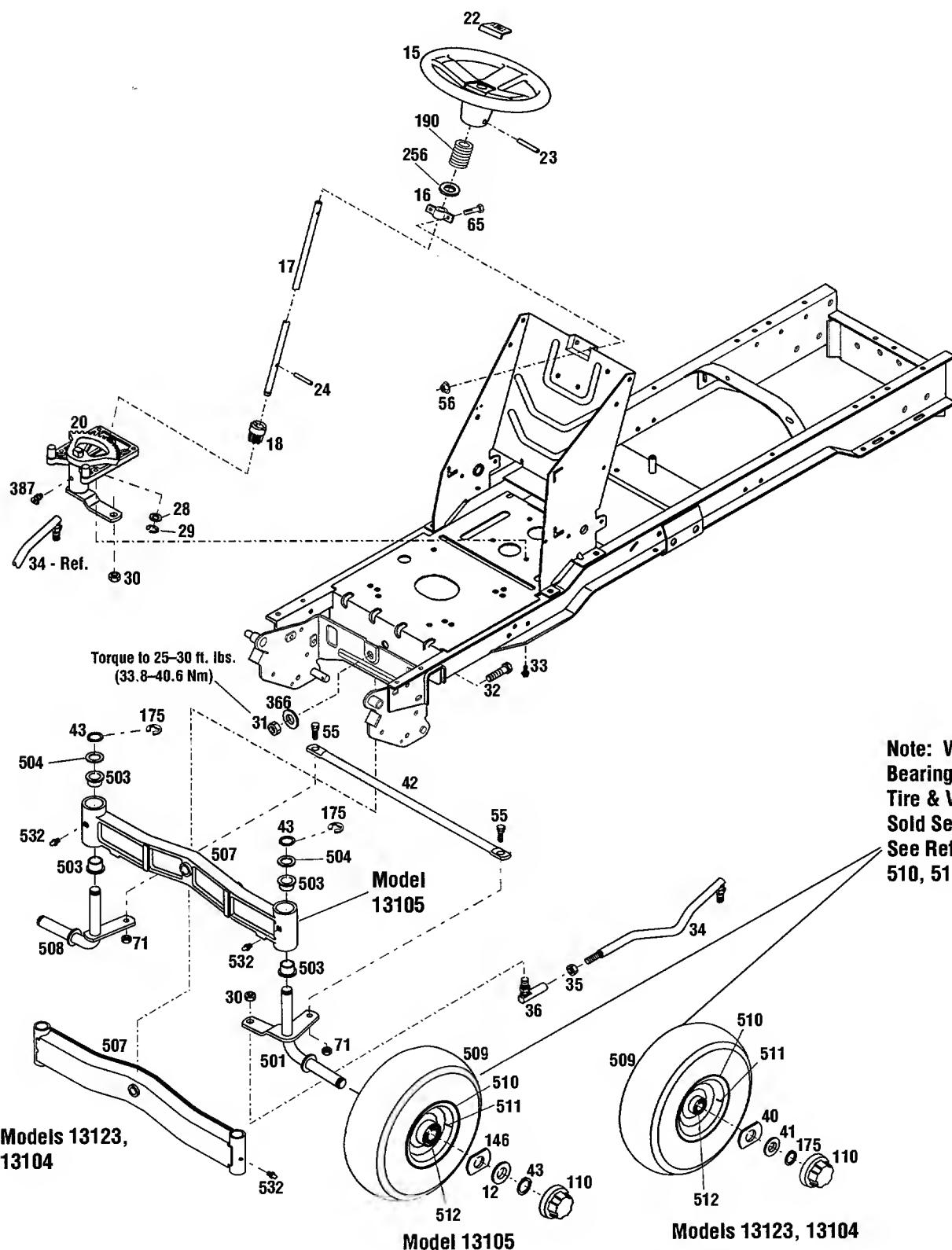
(B)—Model 13104

(C)—Model 13105

# TROY-BILT® TRACTOR

## STEERING ASSEMBLY

S/N 13123130101—13123139999  
13104120101—13104129999  
13105120101—13105129999



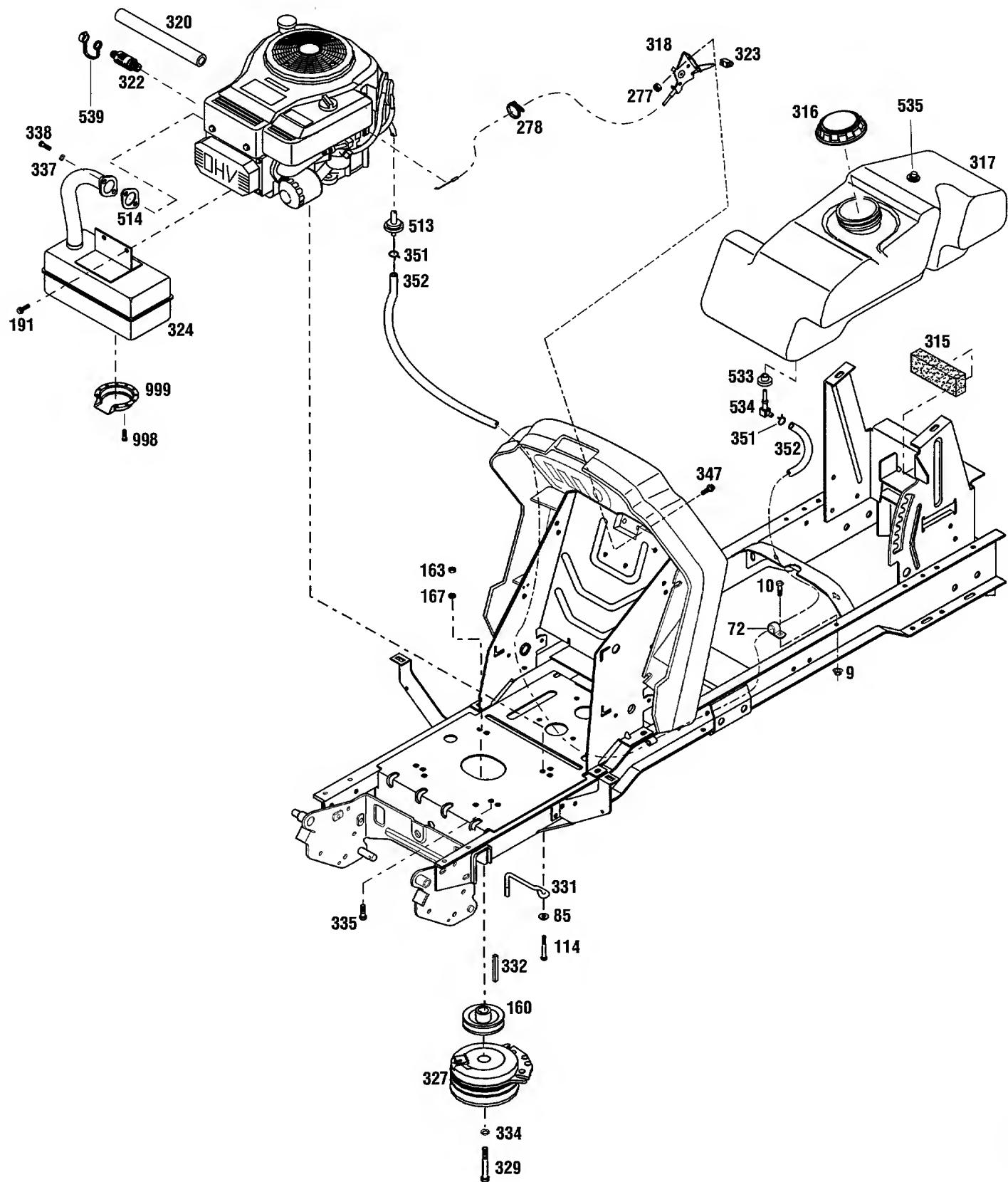
# MODELS 13123, 13104 & 13105

Ref.	Part	Description	Qty.	Ref.	Part	Description	Qty.
15	1766027	Premium Steering Wheel .....	1	110	1788215	Hub Cap.....	2
16	1772626	Steering Support Bearing.....	1	148	1788242	Special Washer, 1 x 2-1/2 (C).....	2
17	1765010	Steering Shaft .....	1	175	1185388	Retaining Ring (A)(B).....	4
16	1771036	Pinion Gear .....	1	190	1748415	Compression Spring .....	1
20	1771320	Steering Gear Assembly .....	1	256	1705093	Flat Washer, 5/8 x 1".....	1
22	1766221	Steering Wheel Cap .....	1	366	1100268	Flat Washer, 5/8.....	1
23	1185284	Roll Pin, 1/4 x 2.....	1	387	1731504	80° Grease Fitting .....	1
24	1185348	Drive Pin, 1/4 x 1 1/4 .....	1	501	1785263001	Left-Hand Spindle (A)(B) .....	1
26	1705092	Special Washer, 5/8 x 1.....	1		1785316001	Left-Hand Spindle (C).....	1
29	1177587	Retaining Ring, 5/8 .....	1	503	1784140	Axle Bushing, (A)(B) .....	4
30	1768796	Locking Jam Nut, 1/2-20 .....	2		1752558	Axle Bushing (C).....	4
31	1758231	Top Locknut, 5/8-11 .....	1	504	1701447	Special Washer, 3/4 (A)(B) .....	2
32	1767953	Hex Head Screw, 5/8-11 x 2 3/4 .....	1		1703073	Special Washer, 1" (C).....	4
33	1788984	Flange Lock Screw, 5/18-18 x 3/4 .....	4	507	1785169001	Front Axle (A)(B) .....	1
34	1765315	Drag Link .....	1		1772154001	Front Axle (C) .....	1
35	1186247	Hex Jam Nut, 1/4-20 .....	1	508	1765004001	Right-Hand Spindle (A)(B) .....	1
36	1718180	Ball Joint .....	1		1785317001	Right-Hand Spindle (C).....	1
40	1766241	Special Washer, 3/4 x 2 1/2 (A)(B) .....	2	509	1762254	Tire, 15 x 6.00 6RS (A)(B).....	2
41	1185830	Special Washer, 3/4 x 1-3/8 (A)(B) .....	2		1768792	Tire, 16 X (C) .....	2
42	1768883001	Tie Rod.....	1	510	1767278	15" Rim Assembly (A)(B) .....	2
43	1185686	Retaining Ring (C).....	4		1788073	16" Rim Assembly (C).....	2
55	1894082	Shoulder Bolt, 3/4-24.....	2	511	1718088	Valve Stem.....	2
56	1186388	Flange Nut, 1/4-20.....	2	512	1185616	Wheel Bearings (A)(B) .....	4
65	1186308	Flange Screw, 1/4-20 x 5/6 .....	2		1758524	Wheel Bearings (C) .....	4
71	1110150	Self Lock Nut, 3/4-24 .....	2	532	1185976	Grease Fitting .....	4

(A)—Model 13123

(B)—Model 13104

(C)—Model 13105

**14 & 15.5 HP ENGINE ASSEMBLY**

# MODELS 13123 & 13104

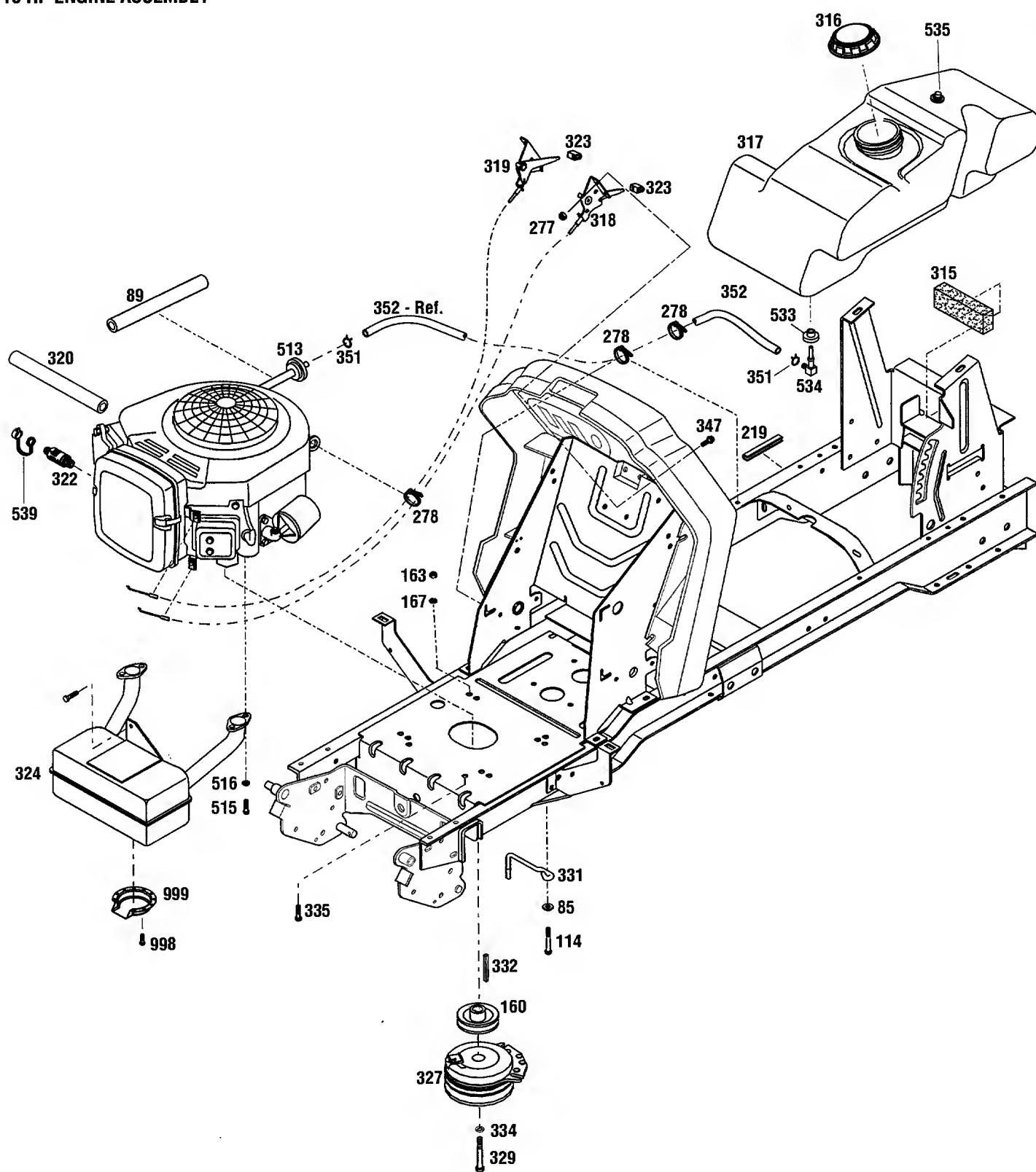
Ref.	Part	Description	Qty.	Ref.	Part	Description	Qty.
9	1186391	Flange Nut, 5/16-18.....	1	327	1772388	Electric Clutch.....	1
10	1100044	Hex Head Screw, 5/16-18 x 3/4.....	1	329	1744454	Hex Head Screw, 7/16-20 x 3-1/4.....	1
72	1807450	Clip.....	1	331	1772385	Clutch Retainer.....	1
85	1107383	Flat Washer, 3/8.....	1	332	1104337	Square Key, 1/4 x 1-1/2.....	1
114	1768194	Hex Head Screw, 3/8-16 x 1-1/2.....	2	334	1100244	Spring Lock Washer, 7/16.....	1
160	1772330	Engine Sheave.....	1	335	1762042	Hex Head Screw, 3/8-16 x 1.....	2
163	1186231	Hex Nut, 3/8-16.....	1	337	736-0119	Lock Washer, 5/16 .....	2
167	1100243	Lockwasher 3/8.....	1	338	710-1314	Socket Cap Screw, 5/16-18 x 5/8.....	2
191	1754128	Flange Screw, 1/4-20 x 3/4 .....	2	347	1773576	Machine Screw, 10-24 x 3/4 .....	4
277	1185985	Keps Locknut, 10-24.....	2	351	1750687	Hose Clamp.....	2
278	1735531	Cable Tie.....	1	352	1767879	Fuel Line.....	1
315	1766341	Fuel Tank Pad.....	1	513	1727491	Fuel Filter.....	1
316	1766188	Fuel Cap.....	1	514	721-0208	Exhaust Gasket.....	1
317	1772814	Fuel Tank (Incl. Refs. 533, 534 & 535).....	1	533	1738433	Bushing.....	1
318	1772884	Throttle Choke Control .....	1	534	1751477	Fuel Tank Elbow .....	1
320	1769006	Oil Drain Hose.....	1	535	1768804	Fuel Tank Vent .....	1
322	1768865	Oil Valve Assembly (Incl. Ref. 539).....	1	539	1766326	Oil Drain Cap.....	1
323	1766121	Control Knob.....	1	998	710-0148	Self Tapping Screw, #8-32 x 3/8.....	4
324	1772810A	Muffler (Single Inlet).....	1	999	751-0564	Muffler Deflector.....	1

A)—Model 13123

B)—Model 13104

Purchase engine parts from your Briggs & Stratton dealer.

Refer to engine for type and code.

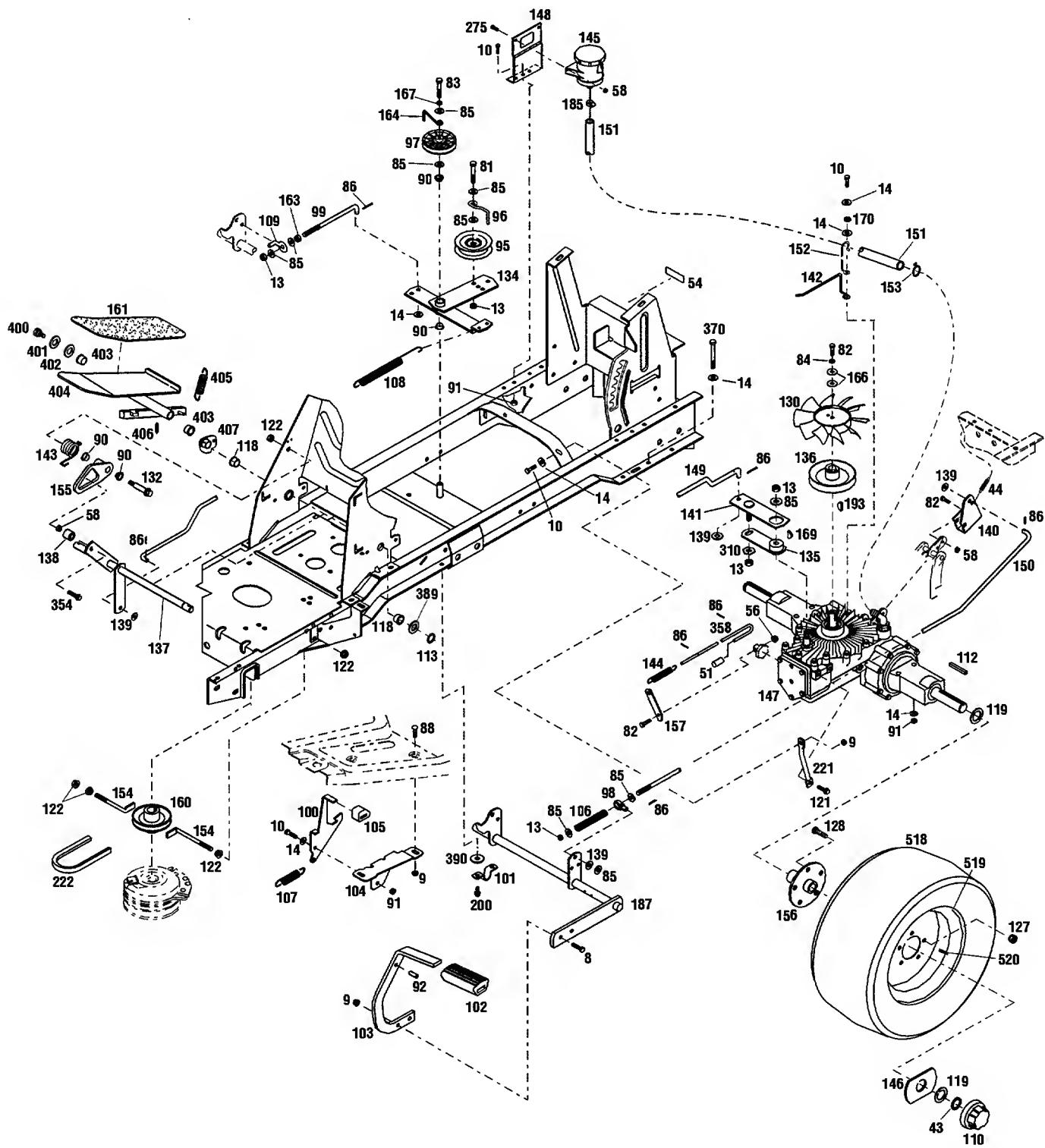
**16 HP ENGINE ASSEMBLY**

Ref.	Part	Description	Qty.	Ref.	Part	Description	Qty.
85	1107383	Flat Washer, 3/8.....	1	327	1772388	Electric Clutch.....	1
89	1768830	Fuel Line Insulation.....	1	329	1744454	Hex Head Screw, 7/18-20 x 3-1/4.....	1
114	1768194	Thread-Forming Screw, 3/8 x 1-1/2.....	2	331	1772385	Clutch Retainer.....	1
160	1766201	Engine Sheave.....	1	332	1104337	Square Key, 1/4 x 1-1/2.....	1
163	1186231	Hex Nut, 3/8-16.....	1	334	1100244	Spring Lock Washer, 7/18.....	1
167	1100243	Lockwasher, 3/8.....	1	335	1762042	Hex Head Screw, 3/8-16 x 1.....	2
219	1752694	Trim.....	1	347	1773578	Machine Screw, 10-24 x 3/4 .....	4
277	1185985	Keps Locknut, 10-24.....	4	351	1750687	Hose Clamp.....	2
278	1735531	Cable Tie.....	3	352	1767879	Fuel Line.....	1
315	1766341	Fuel Tank Pad.....	1	513	1727491	Fuel Filter .....	1
318	1786188	Fuel Cap.....	1	515	1100069	Hex Head Screw, 1/4-20 x 1.....	4
317	1772814	Fuel Tank (Incl. Refs. 533, 534 & 535)....	1	516	1100241	Lockwasher, 1/4.....	4
318	1773575	Throttle Control.....	1	533	1738433	Bushing.....	1
319	1773574	Choke Control.....	1	534	1751477	Fuel Tank Elbow.....	1
320	1789008	Oil Drain Hose.....	1	535	1768804	Fuel Tank Vent .....	1
322	1768865	Oil Valve Assembly (Incl. Ref. 539).....	1	539	1766328	Oil Drain Cap.....	1
323	1766121	Control Knob.....	2	998	710-0148	Self Tapping Screw, #8-32 x 3/8.....	4
324	1772818A	Muffler (Twin Inlet).....	1	999	751-0564	Muffler Deflector.....	1

\*Purchase engine parts from your Briggs & Stratton dealer.

Refer to engine for type and code.

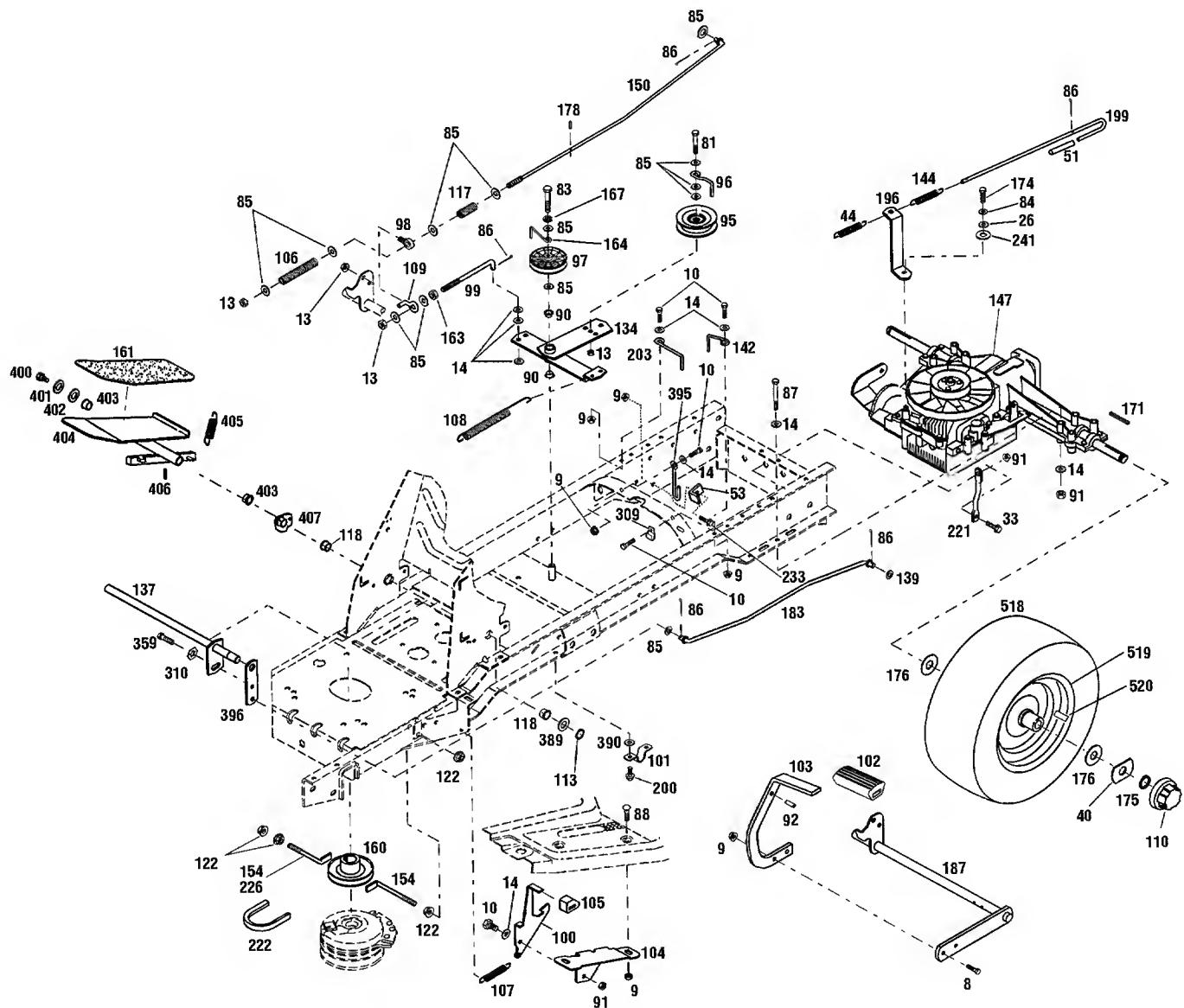
**EATON 751 HYDRO TRANSMISSION ASSEMBLY**



# MODEL 13105

Ref.	Part	Description	Qty.	Ref.	Part	Description	Qty.
6	1100045	Hex Head Screw, 5/16-16 x 1 .....	2	136	1890845	Flat Washer, 3/8 .....	5
6	1188361	Flange Nut, 5/16-16.....	3	140	1785253	Hydro Brake Bracket.....	1
10	1100044	Hex Head Screw, 5/16-16 x 3/4 .....	5	141	1785289	Hydro Control Arm .....	1
13	1733398	Hex Top Locknut, 3/8-16 .....	5	142	1786836	Belt Guide .....	1
14	1107382	Flat Washer, 5/16 .....	15	143	1785306	Torsion Spring.....	1
43	1185866	Retaining Ring, 3/4.....	2	144	1720926	Extension Spring.....	1
44	1785307	Extension Spring.....	1	145	1772331	Expansion Tank .....	1
51	1787984	Handle Grip .....	1	146	1786242	Special Washer, 1 x 2 1/2.....	2
54	1767967	Oecal, Transmission Release .....	1	147	1772032	Transmission, Eaton 751 (See breakdown, pg. 22) .....	1
56	1166389	Flange Nut, 1/4-20.....	1	148	1772378001	Expansion Tank Support.....	1
58	1734398	Top Lock Nut, 1/4-20.....	5	149	1786353	Hydro Control Rod .....	1
61	1100048	Hex Capscrew, 3/8-16 x 2 .....	1	150	1772921	Brake Rod.....	1
82	1100066	Hex Capscrew, 1/4-20 x 1 .....	4	151	1772386	Hose, 5/8 .....	1
83	1100066	Hex Capscrew, 3/8-16 x 1-3/4 .....	1	152	1772875	Hose Support .....	1
84	1100241	Lockwasher, 1/4 SAE .....	1	153	1785476	Hose Clamp, 5/8 .....	1
85	1107383	Flat Washer, 3/8 .....	11	154	1785482	Belt Guide .....	2
86	1100346	Cotter Pin, 3/32 x 3/4 .....	8	155	1786015	Hydro Neutral Return .....	1
88	1188687	Carriage Bolt, 5/16-16 x 5/8 .....	2	158	1786016	Wheel Hub .....	2
60	1715536	Nyliner Bushing.....	4	157	1787909	Dump Valve .....	1
61	1732499	Locknut, 5/16-16 .....	7	158	1773231001	Hydro Pedal .....	1
92	1770205	Drive Pin, 5/16 x 3/4 .....	1	160	1766201	Engine Sheave .....	1
65	1756151	Idler Pulley .....	1	161	1772844	Foot Pedal Pad .....	1
96	1780066	Belt Guide .....	1	163	1188231	Hex Nut, 3/8-16 .....	1
67	1780067	Idler Pulley .....	1	164	1787900	Belt Guide .....	1
98	1751848	Swivel .....	1	166	1720883	Washer, 1/4 x 1-1/4 .....	2
99	1772480	Clutch Rod .....	1	167	1100243	Lockwasher, 3/8 .....	1
100	1771514	Brake Lock Latch .....	1	169	1100905	Woodruff Key, 1/8 x 1/2 .....	1
101	1765156	Clip, 3/4 .....	2	170	1100242	Lockwasher, 5/16 .....	1
102	1785187	Foot Pedal Pad .....	1	185	1984024	Hose Clamp .....	1
103	1772741001	Brake Pedal .....	1	187	1772727	Brake Pedal Assembly .....	1
104	1765257	Brake Lock Bracket .....	1	193	1185885	Woodruff Key, 3/16 x 5/8 .....	1
105	1765267	Parking Brake Pedal Pad .....	1	200	1724491	Flange Screw, 5/16-16 x 3/4 .....	4
106	1765305	Compression Spring .....	1	221	1765165	Transmission Support .....	1
107	1665140	Extension Spring .....	1	222	1765348	V-Belt .....	1
108	1765402	Extension Spring .....	1	275	1111596	Hex Head Screw, 1/4-20 x 5/8 .....	2
109	1765461	Pivot Rod .....	1	310	1165715	Lockwasher, 3/8 .....	1
110	1766215	Hub Cap .....	2	354	1188313	Flange Screw, 1/4-20 x 1-1/4 .....	1
112	1104336	Square Key, 1/4 x 2 .....	2	358	1767807	Dump Valve Rod .....	1
113	1118806	Retaining Ring, 5/8 .....	1	370	1111610	Capscrew, 5/16-16 x 3 .....	4
115	1120210	Drive Pin, 3/16 x 1 .....	1	389	1730375	Flat Washer, 5/8 .....	2
116	1165802	Flange Bearing, 5/8 .....	2	390	1705108	Flat Washer, 3/8 .....	4
119	1165816	Washer, 1-1/64 .....	6	400	738-0322	Shoulder Screw, 5/8 x 2 .....	1
121	1186327	Lock Screw, 5/16-16 x 1/2 .....	1	401	738-0349	Flat Washer, 5/8 .....	1
122	1166363	Flange Nut, 3/8-16 .....	5	402	738-0349	Flat Washer, 5/8 .....	1
123	1715301	Thrust Washer, 5/8 x 1-1/8 .....	1	403	741-0495	Flange Bearing .....	2
127	1753025	Lug Nut, 7/16-20 .....	10	404	603-0641	Hydrostatic Foot Pedal .....	1
126	1770263	Wheel Stud .....	10	405	732-0395	Extension Spring .....	1
130	1780370	Fan .....	1	406	1120210	Roll Pin .....	1
132	1763216	Shoulder Screw .....	1	407	603-0637	Cam Assembly .....	1
134	1765064	Idler Arm Assembly .....	1	516	1768795	Tire, 23 x 10.5-12, Multi Trac CS .....	2
135	1765067	Hydro Arm .....	1	516	1766131	Rim .....	2
136	1765072	Eaton Hydro Sheave .....	1	520	1718088	Valve Stem .....	2
137	603-0640	Hydro Pivot Shaft .....	1				
138	1767807	Ball Bearing .....	1				

**PEERLESS VST 205 HYDRO TRANSMISSION ASSEMBLY**



# MODELS 13123 & 13104

Ref.	Part	Description	Qty.	Ref.	Part	Description	Qty.
8	1100045	Hex Head Screw, 5/16-18 x 1	2	142	1772191	Belt Guide	1
9	1186391	Flange Nut, 5/18-18	9	144	1720928*	Extension Spring	1
10	1100044	Hex Head Screw, 5/18-18 x 3/4	4	147	1772033	Transmission, Peerless Model VST 205 (See page 24 for breakdown)	1
13	1733398	Locknut, 3/8-16	4	150	1772208	Brake Rod	1
14	1107382	Flat Washer, 5/16	15	154	1768025	Clutch Retainer	1
28	1100254*	Flat Washer, 1/4	1	158	1773231001	Hydro Pedal	1
33	1766984	Flange Lock Screw, 5/18-18 x 3/4	1	180	1772330	Engine Pulley	1
40	1786241	Special Washer, 3/4 x 2-1/2	2	181	1772844	Foot Pedal Pad	1
44	1765307*	Extension Spring	1	183	1186231	Hex Nut, 3/8-18	1
51	1787984*	Grip	1	184	1767900	Belt Guide	1
53	1772776	Stop Bracket	1	187	1100243	Lockwasher, 3/8	1
81	1100048	Hex Screw, 3/8-18 x 2	1	171	1983110	Key	2
83	1100086	Hex Screw, 3/8-16 x 1-3/4	1	174	1111683*	Hex Head Screw, 1/4-28 x 1	1
84	1100241*	Locknut, 1/4	1	175	1185388	Retaining E-Ring, 5/8	2
85	1107383	Flat Washer, 3/8	14	176	1747998	Flat Washer, 3/4 x 1-7/8	4
86	1100346	Cotter Pin, 3/32 x 3/4	5	178	1724885	Roll Pin	1
87	1111609	Hex Screw, 5/16-18 x 2-3/4	4	183	1772222	Hydro Control Rod	1
88	1188097	Carriage Bolt, 5/16-18 x 5/8	2	187	1772728	Brake Pedal	1
90	1715538	Nyliner Bushing	2	200	1724491	Flange Lock Screw, 5/18-18 X 3/4	4
91	1732499	Locknut, 5/18-18	5	196	1773676*	Dump Valve Arm	1
92	1770205	Drive Pin, 5/16 x 3/4	1	199	1773659*	Dump Valve Rod	1
95	1756151	Idler Pulley	1	203	1773156	Belt Guide	1
96	1760096	Belt Guide	1	221	1772207	Transmission Support	1
97	1760097	Idler Pulley	1	222	1772253	V-Belt	1
98	1769038	Swivel	1	226	1773624	Belt Guide	1
99	1772460	Clutch Rod	1	233	1188328	Flange Screw, 5/16-18 x 5/8	1
100	1771514	Brake Lock Latch	1	241	1738490*	Special Flat Washer	1
101	1765158	Clip, 3/4	2	309	1747738	J Clamp	1
102	1765167	Foot Pedal Pad	1	310	1185715	Special Lockwasher	1
103	1772741	Brake Pedal	1	359	1100913	Hex Head Screw, 3/8-18 x 7/8	1
104	1765257	Brake Lock Bracket	1	389	1730375	Flat Washer, 5/8	2
105	1765297	Brake Pad	1	390	1705108	Flat Washer, 3/8	4
108	1765305	Compression Spring	1	395	1772208	Brake Rod Guide	1
107	1985140	Extension Spring	1	396	1772223	Control Arm	1
108	1785402	Extension Spring	1	400	738-0322	Shoulder Screw, 5/8 x 2	1
109	1785461	Pivot Rod	1	401	738-0349	Flat Washer, 5/8	1
110	1786215	Hub Cap	2	402	738-0349	Flat Washer, 5/8	1
113	1118808	Retaining Ring	1	403	741-0495	Flange Bearing	2
115	1120210	Drive Pin, 3/18 x 1	1	404	603-0841	Hydrostatic Foot Pedal	1
117	1755319	Compression Spring	1	405	732-0395	Extension Spring	1
118	1185802	Flange Bearing, 5/8	2	406	1120210	Roll Pin	1
122	1188393	Flange Nut, 3/8-16	4	407	603-0837	Cam Assembly	1
123	1715301	Thrust Washer, 5/8 x 1 1/8	1	518	1786275	Tire, 20 x 8.00-10	2
134	1785064	Idler Arm	1	519	1765607	Rim	2
137	603-0644	Hydro Pivot Shaft	1	520	1718088	Valve Stem	2
139	1890945	Flat Washer, 3/8	1				

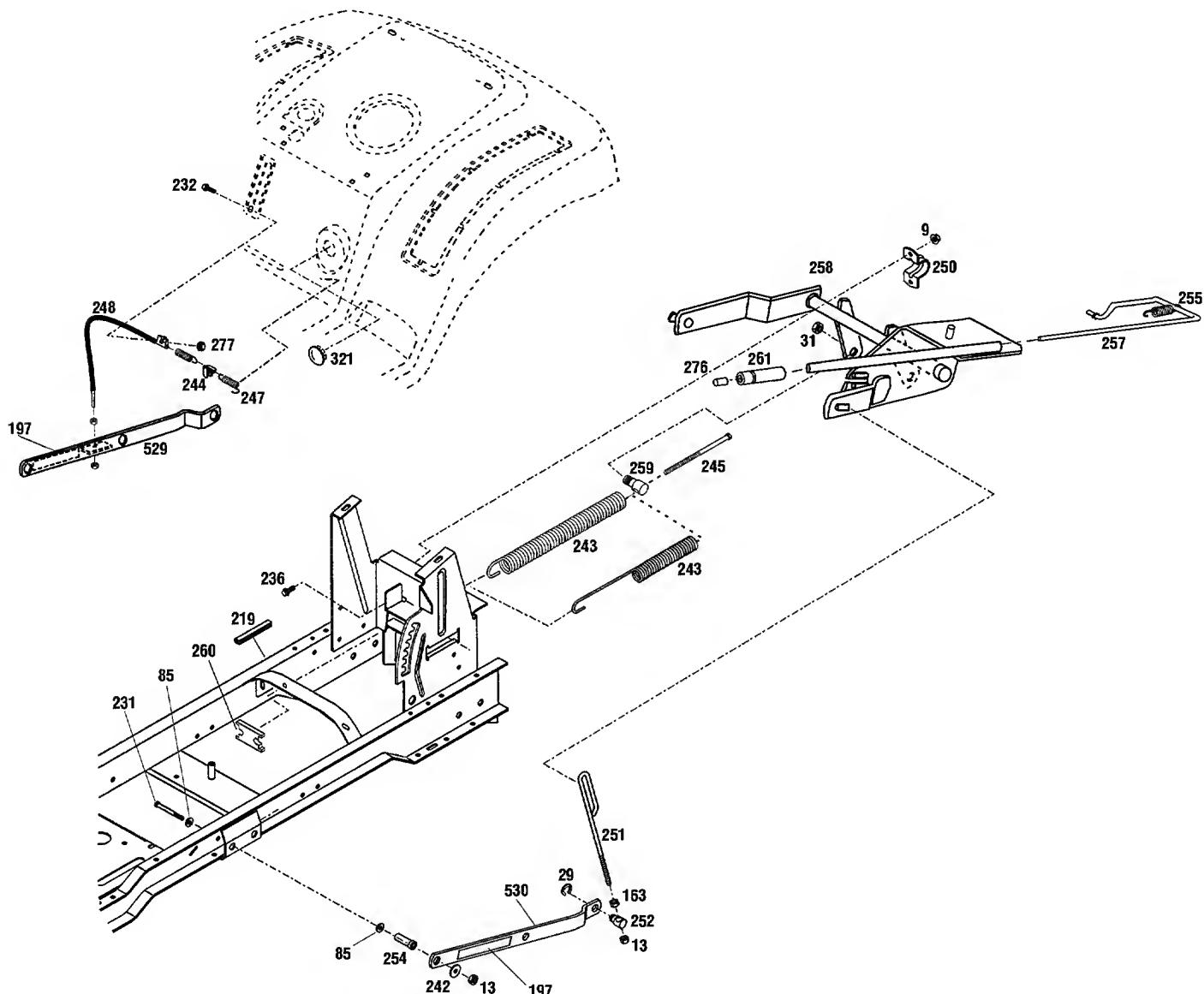
(\*) Later Models

# TROY-BILT® TRACTOR

S/N 13123130101—13123139999

13104120101—13104129999

## LIFT ASSEMBLY



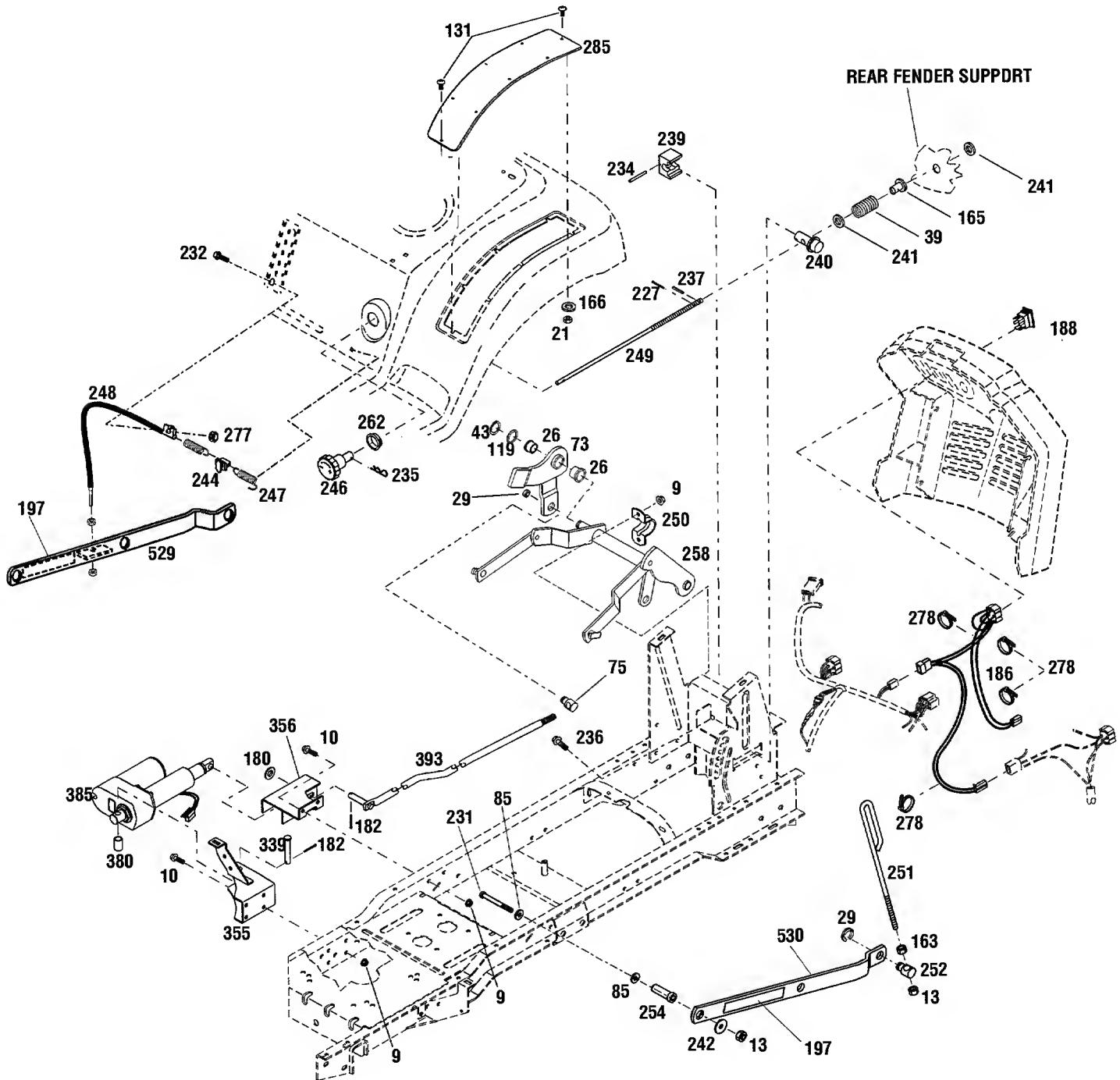
# MODELS 13123 & 13104

Ref.	Part	Description	Qty.	Ref.	Part	Description	Qty.
8	1180391	Flange Nut, 5/16-18.....	4	250	1772806	Lift Clamp.....	2
13	1733398	Hex Top Locknut, 3/8-19 .....	4	251	1772868	Lift Rod .....	2
29	1177567	Retaining Ring, 5/8 .....	2	252	1772438	Rear Lift Swivel .....	2
31	1758231	Hex Top Locknut, 5/8-11 .....	1	254	1768080	Spacer .....	2
85	1107383	Flat Washer, 3/8 .....	4	255	1772873	Extension Spring .....	1
163	1188231	Hex Nut, 3/8-18.....	2	257	1772870	Rod .....	1
197	1773104	Warning Decal .....	2	258	1772851001	Lift Assembly .....	1
218	1752694	Trim.....	1	259	1772871	Pivot Block .....	1
231	1111914	Hex Head Screw, 3/8-18 x 3 .....	2	260	1772872	Spring Anchor .....	1
232	1773810	Screw, 10-24 x 5/16 .....	1	261	1768340	Lift Grip .....	1
238	1186329	Range Screw, 5/16-18 x 3/4 .....	4	278	1772865	Lift Button .....	1
242	1763355	Flat Washer, 3/8 x 1-1/2.....	2	277	1185958	Keps Nut, 10-24 .....	1
243	1773138	Lift Assist Spring (A).....	1	321	1772165	Dome Cap .....	1
	1772867	Lift Assist Spring (B).....	1	526	1772861	Right Lift Link Assembly (Incl. Ref. 187).....	1
244	1773201	Height Indicator .....	1	530	1772962	Left Lift Link Assembly (Incl. Ref. 197).....	1
245	1773139	Lift Assist Screw.....	1				
247	1773206	Extension Spring.....	1				
248	1773183	Cable Assembly.....	1				

(A)—Model 13123

(B)—Model 13104

## **ELECTRIC LIFT ASSEMBLY**



Ref.	Part	Description	Qty.	Ref.	Part	Description	Qty.
6	1166361	Flange Nut, 5/16-16.....	10	237	1167981	Drive Pin.....	1
10	1100044	Hex Head Screw, 5/16-16 x 3/4 .....	6	239	1766259	Height Adjust Collar .....	1
13	1733396	Hex Top Locknut 3/6-16 .....	4	240	1766257	Height Adjust Block .....	1
21	1617146	Nylon Locknut, 1/4-20.....	6	241	1738490	Flat Washer, 1/2 x 1 .....	2
26	1752556	Flange Bushing .....	2	242	1763355	Flat Washer, 3/6 x 1-1/2.....	2
29	1177567	E-Ring, 5/6 .....	3	244	1773201	Height Indicator .....	1
39	1721492	Compression Spring .....	1	246	1765485	Height Adjust Knob .....	1
43	1185689	Retaining Ring .....	1	247	1773206	Extension Spring.....	1
73	1773025	Pivot Arm Assembly.....	1	248	1773183	Cable Assembly .....	1
75	1770696	Pivot Block.....	1	249	1773133	Height Adjust Screw .....	1
65	1107383	Flat Washer, 3/8 .....	4	250	1772806	Lift Clamp.....	2
119	1165616	Flat Washer 1-1/64.....	1	251	1772866	Lift Rod .....	2
131	1772662	Screw, 1/4-20 x 5/6 .....	6	252	1772436	Rear Lift Swivel .....	2
163	1166231	Hex Nut, 3/6-16.....	2	254	1766080	Spacer .....	2
165	1715716	Nyliner Gushing.....	1	256	1772670001	Lift Assembly .....	1
166	1720683	Flat Washer, 1/4.....	1	262	1766346	Snap Bushing Grommet .....	1
160	1107365	Flat Washer, 1/2.....	1	277	1165958	Keps Nut, 10-24.....	1
162	1100350	Cotter Pin, 1/4 x 1 .....	2	276	1735531	Cable Tie .....	2
166	1771661	Actuator Harness .....	1	265	1773064	Cover .....	1
188	1771666	Rocker Switch .....	1	339	1706621	Clevis Pin, 1/2.....	1
197	1773104	Warning Decal .....	2	355	1770668001	Front Support .....	1
227	1100349	Cotter Pin, 1/6 x 3/4 .....	1	356	1771789001	Rear Support .....	1
231	1111614	Hex Head Screw, 3/6-16 x 3 .....	2	360	1770694	Spacer .....	1
232	1773610	Screw, 10-24 x 5/16 .....	1	385	1771676	Actuator .....	1
234	1165376	Drive Pin .....	1	393	1772976	Lift Rod .....	1
235	1617091	Hitch Pin .....	1	526	1773524	Lift Link Assembly RH (Incl. 167) .....	1
236	1166329	Flange Screw 5/16-16 x 3/4 .....	4	530	1772962	Lift Link Assembly LH (Incl. 197) .....	1

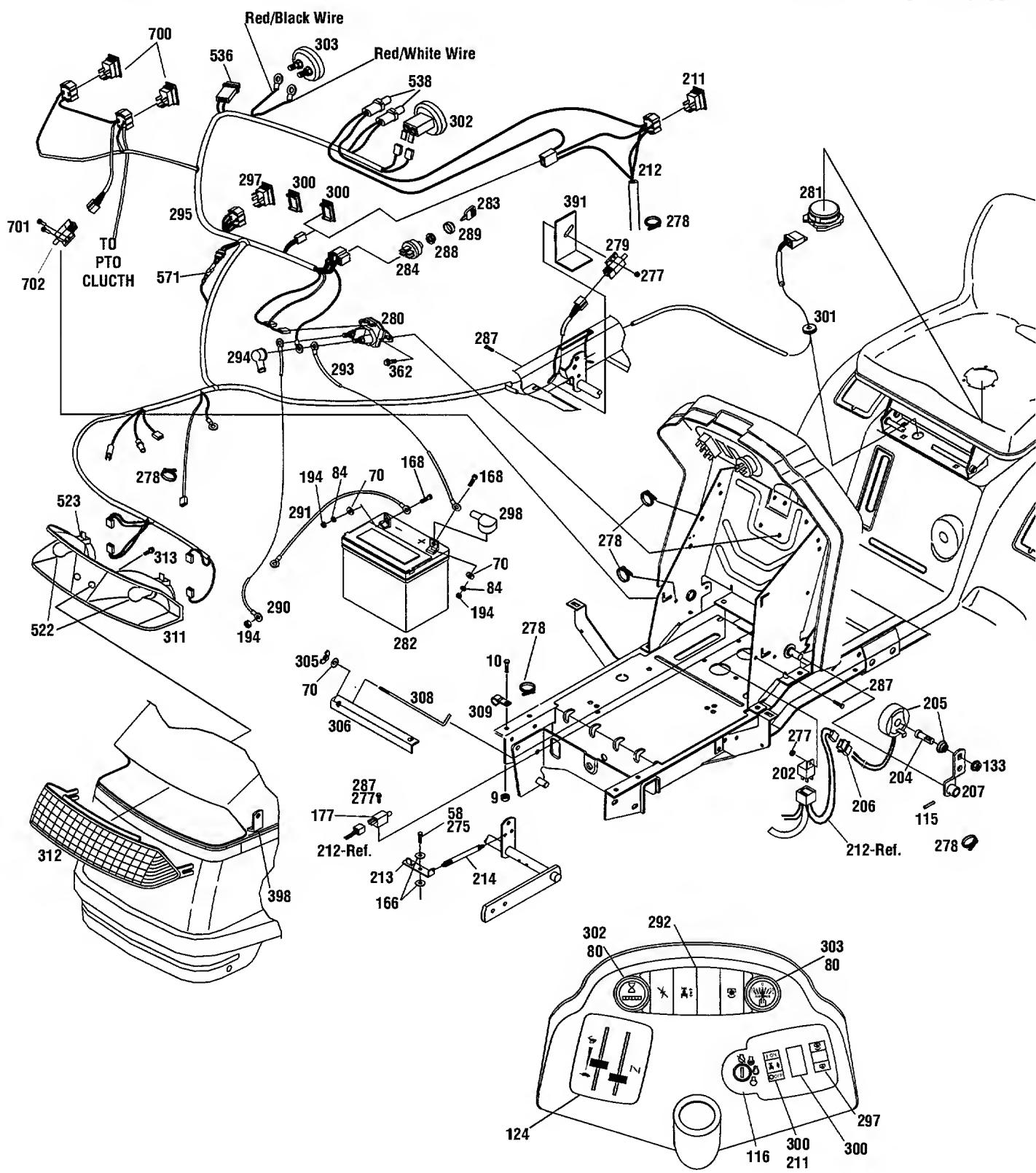
## **TROY-BILT® TRACTOR**

**S/N** 13123130101—13123139999

13104120101—13104129999

13105120101—13105129999

## **ELECTRICAL ASSEMBLY**



# MODELS 13123, 13104 & 13105

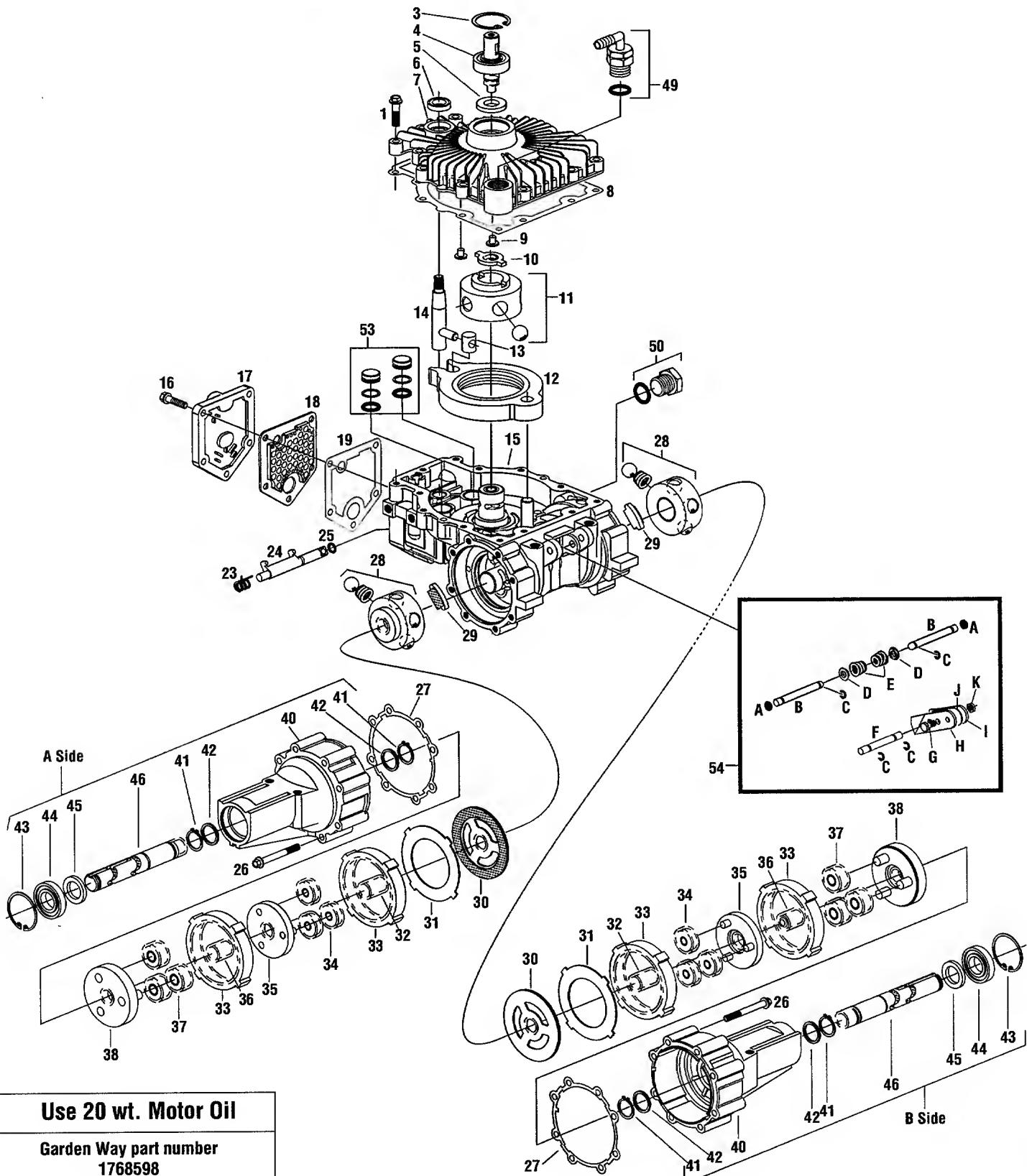
Ref.	Part	Description	Qty.	Ref.	Part	Description	Qty.
8	1188391	Flange Nut, 5/16-18 (A)(8) .....	1	288	1758146	Ignition Switch Mounting Nut .....	1
10	1100044	Hex Head Screw, 5/16-18 x 3/4 (A)(8)....1	1	289	1758147	Cap .....	1
58	1734398	Top Locknut, 1/4-20 (C).....	1	290	1764888	Starter Cable.....	1
70	1107381	Flat Washer, 1/4.....	3	291	1764888	Negative Battery Cable .....	1
80	1772850	Cap (A)(8) .....	2	293	1764888	Battery Cable.....	1
84	1100241	Lockwasher, 1/4 SAE.....	2	294	1764890	Solenoid Boot.....	1
115	1120210	Drive Pin, 3/18 x 1 (C) .....	1	285	629-3051	Main Harness (A)(B) .....	1
116	1772818	Ignition Decal .....	1	629-3052	Main Harness (C).....	1	
124	1772915	Control Decal (A) .....	1	287	1771885	PTO Switch .....	1
	1772814	Control Decal (B)(C).....	1	288	1764899	Terminal Boot .....	1
133	1188388	Flange Nut, 7/16-20 (C).....	1	300	1766184	Switch Cover (A)(8).....	1
188	1720863	Washer, 1/4 x 1-1/4 (C).....	2	301	1772922	Grommet.....	1
188	1100805	Hex Head Screw, 1/4-20 x 3/4 .....	2	302	1757364	Hour Meter (C) .....	1
177	1748723	Push-Button Switch (C).....	1	303	1725031	Ammeter (C) .....	1
194	1186229	Hex Nut, 1/4-20.....	3	305	1709652	Wing Locknut, 1/4-20 .....	1
202	1749907	Relay (C).....	1	306	1785258001	Battery Clamp.....	1
204	1750738	Special Screw (C).....	1	308	1788163	Hook Bolt .....	1
205	1788971	Magnet (C).....	1	309	1747738	J-Clamp .....	1
208	1767852	Housing Pin Terminal (C).....	1	311	1772002	Headlight Reflector .....	1
207	1773817	Cruise Arm (C).....	1	312	1765400	Lens .....	1
211	1788350	Cruise Switch (C) .....	1	313	1185712	Self-Threading Screw .....	2
212	1766351	Cruise Harness (C) .....	1	362	1724492	Self-Tapping Screw, 1/4-20 x 1/2 .....	2
213	1767803	Cruise Arm (C).....	1	391	1772387	Switch Bracket .....	1
214	1767822	Spring (C) .....	1	398	1772908	Clip .....	2
275	1111599	Hex Head Screw, 1/4-20 x 5/8 .....	1	522	1772001	Headlight Bulb .....	2
277	1185985	Keps Nut, #10-24.....	5	523	1752875	Socket .....	2
278	1735531	Cable Tie .....	5	536	1768969	Fuse .....	1
278	1751328	Push-Button Switch .....	1	538	1764897	Panel Light Bulb .....	2
280	1752137	Solenoid .....	1	571	1755618	Diode .....	1
281	1768882	Seat Switch .....	1	700	725-1848	Relay .....	2
282	725-1737	Battery .....	1	701	710-1003	Tap Screw, #10-18 x 5/8 .....	1
283	1753886	Key .....	1	702	725-1857A	Safety Switch .....	1
284	1754250	Ignition Switch .....	1	703	721-0342	Relay Gasket (Not Shown) .....	1
287	1758070	Sems Screw, #10-24 x 5/8 .....	5				

(A)—Model 13123

(B)—Model 13104

(C)—Model 13105

## **EATON 751 HYDRO TRANSMISSION ASSEMBLY**



**Use 20 wt. Motor Oil**

**Garden Way part number  
1768598**

Ref.	Part	Description	Qty.	Ref.	Part	Description	Qty.
1	1769200	Self Tapping Screw, 1/4-20 .....	13	33	1769225	Gear, Ring 57T .....	4
3	1769201	Ring, Retaining, Internal. ....	1	34	1769226	21T Planet Gear (S/A) First .....	6
4	1760892	Shaft, Input (S/A) .....	1	35	1769227	15T Primary Carrier (S/A) .....	2
5	1760893	Seal input Shaft .....	1	36		15T Sun Gear, Second (Steel) .....	2
6	1757374	Seal, Control Shaft .....	1	37		21T Plnt. Gear (S/A) Second (Steel) .....	6
7	1769202	Cover .....	1	38	1769230	Secondary Carrier (S/A) .....	2
6	1769203	Gasket, Cover .....	1	40	1769231	Axle Housing (S/A) A-Side & B-Side .....	1
9	1769204	Button .....	2	41	1769232	Ring, Retaining, External .....	4
10	1769205	Drive .....	1	42	1769233	Thrust Washer .....	4
11		Pump Rotor/Ball/Pin (S/A) .....	1	43	1769234	Ring, Retaining, Internal .....	2
12		Cam Ring .....	1	44	1757700	Bearing, Ball .....	2
13	1769206	Insert .....	1	45	1769235	Seal, Radial Lip .....	2
14	1769209	Control Shaft, External Thread .....	1	46	1769236	Shaft, Axle—A-Side .....	1
15	1769211	Housing (S/A) .....	1	49		90° Fitting/O-ring (S/A) .....	1
16	1769212	Screw, 1/4-20 Hex Flange .....	A/R	50		Plug/O-ring (S/A) .....	1
17		Filter Case "L" .....	1	53	1769242	Piston, (S/A)	
16		Filter .....	1	54		Brake Lever Parts .....	
19		Gasket .....	1	A	1769243	Quad Seal .....	2
23	1769217	Spring, Dump Valve .....	1	B	1769244	Rod, Push .....	2
24	1757376	Bracket, Dump Valve .....	1	C	1769245	E-Ring .....	4
25	1757377	Seal, O-ring .....	1	D	1769246	Spring Base (S/A) .....	2
26	1769216	Screw, 5/16 Hex Flange .....	16	E	1769247	Spring Conical .....	2
27	1769219	Gasket, Axle Housing .....	2	F	1769248	Shaft, Brake .....	1
26	1769220	15T Motor Rotor/Ball (S/A) .....	2	G	1769249	Screw, Cap, Hex .....	1
29	1769221	Pad, Friction (S/A) .....	2	H	1769250	Lever, Brake, R.H. .....	1
30	1769222	Reaction, Plate .....	2	I	1769251	Lever, Brake, L.H. .....	1
31	1769223	Plate, Backup .....	2	J	1769252	Shim .....	A/R
32	1769224	15T Sun Gear, First .....	2	K	1769253	Nut, Hex, Lock .....	1

A/R — As Required.

# MODELS 13123 & 13104

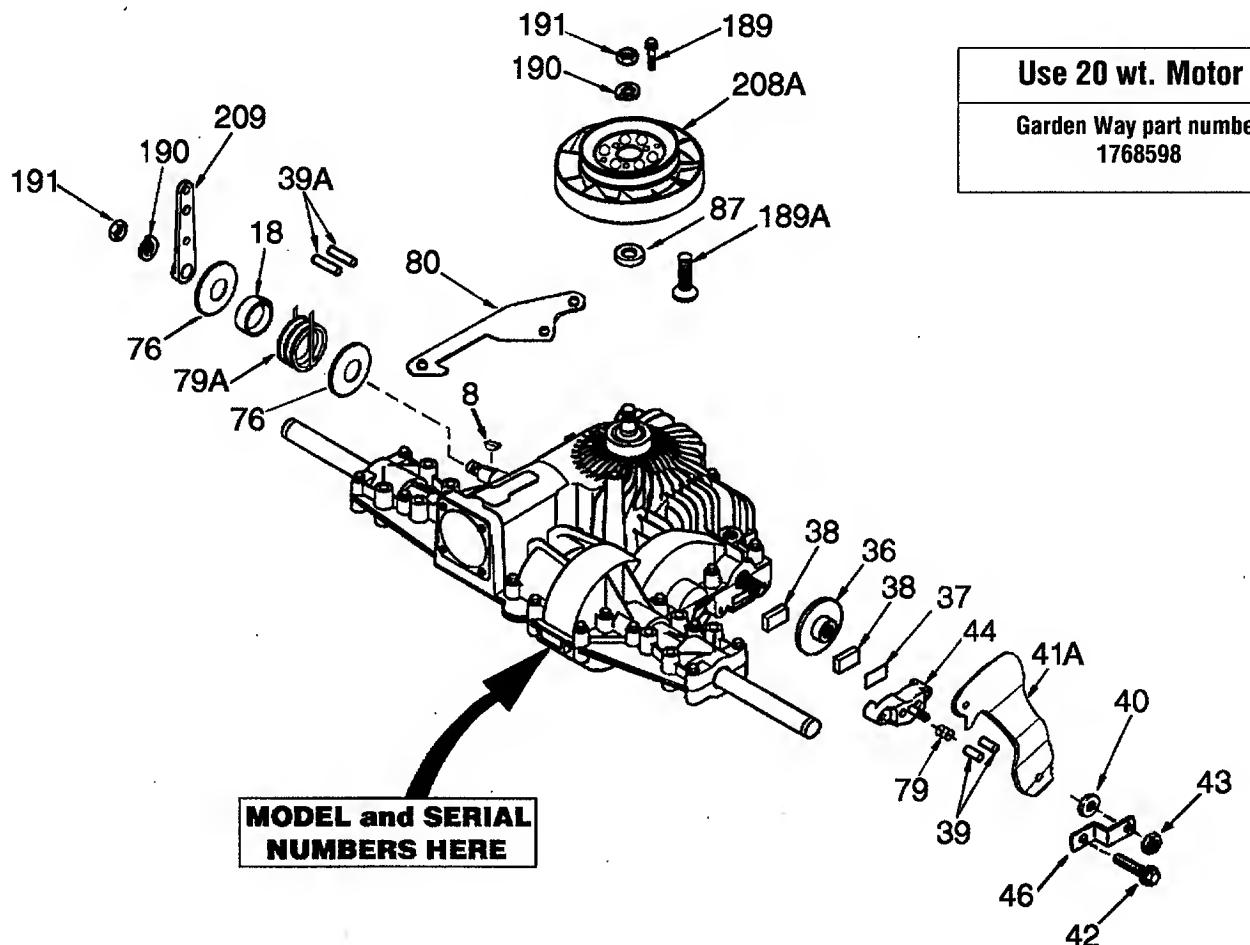
## PEERLESS VST 205 HYDRO TRANSMISSION BREAKDOWN

Purchase transmission parts from your Tecumseh/Peerless dealer.

Refer to illustration for model/serial number location.

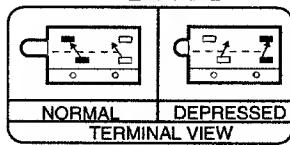
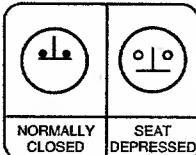
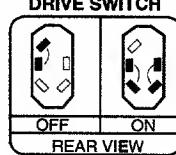
S/N 13123130101—13123139999

13104120101—13104129999



Ref.	Part	Description	Qty.	Ref.	Part	Description	Qty.
8	792175	Woodruff Key.....	1	76	792174	Flat Washer.....	2
18	786173	Spacer.....	1	79	792144	Spring.....	1
38	790075	Brake Disk.....	1	79A	798027	Neutral Return Spring.....	1
37	790007	Brake Pad Plate.....	1	80	798030	Control Lever Stop .....	1
38	799021	Brake Pad (pkg of 2).....	2	87	788035	Oil Seal 5/8 .....	1
39	786028	Dowel Pin.....	2	189	792188	Drive Screw #6 x 1/2.....	3
39A	786174	Dowel Pin.....	2	189A	792171	Screw 10-24 x 1/2 .....	3
40	792076A	Flat Washer.....	1	190	792150	Lock washer.....	2
41A	790081	Brake Lever.....	1	191	792151	Nut 7/18-20.....	2
42	792073	Screw 1/4-20 x 1-1/4.....	2	208A	798031	Fan/Coupling Assy 2WS (Incl. Ref. 189 & 189A) .....	1
43	792075	Locknut 5/18-24.....	1	209	798024	Control Lever .....	1
44	790025	Brake Pad Holder.....	1				
48	786086	Brake Lever Bracket.....	1				

## WIRING DIAGRAM

BRAKE SWITCH  
4-TERMINALSEAT  
SWITCHATTACHMENT  
DRIVE SWITCH

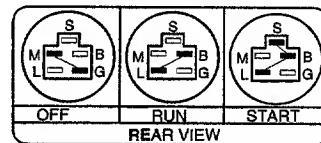
ITEM CODE

1	Magneto
2	Alternator
3	Fuel Solenoid
4	Headlights
5	Attachment Clutch
6	Diode Assembly
7	Starter
8	Seat Plug with Switch
10	Connector
11	Battery
12	Fuse
13	Start Solenoid
15	Brake Switch
17	Key Switch
19	Attachment Switch
20	Attachment Light
21	Start Light
30	Accessory Plug

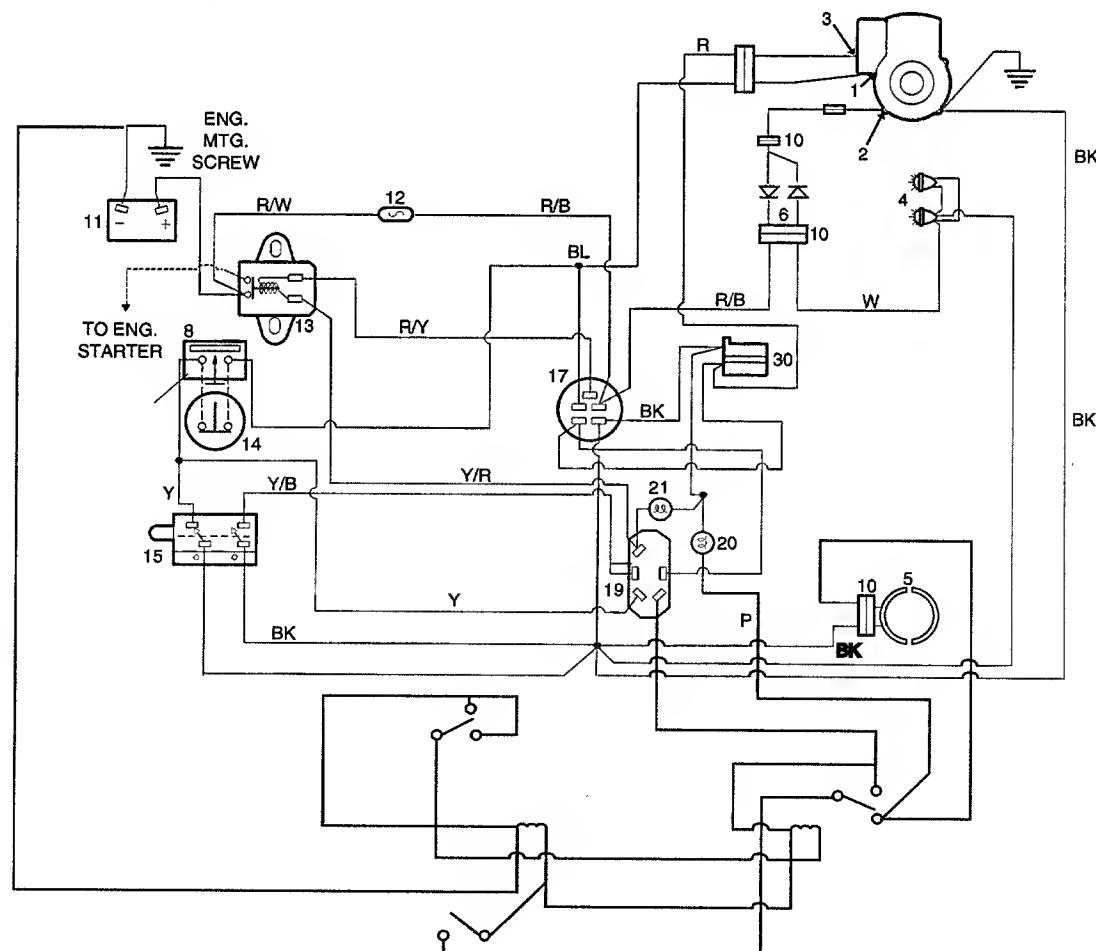
WIRE COLOR CODE

BK	Black
BL	Blue
P	Purple
R	Red
W	White
Y	Yellow
R/W	Red/White
R/B	Red/Black
R/Y	Red/Yellow
Y/R	Yellow/Red
W/B	White/Black
Y/B	Yellow/Black

IGNITION SWITCH

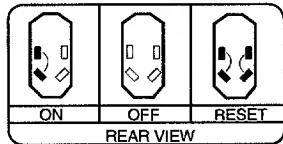


Contact located inside  
Connector Body

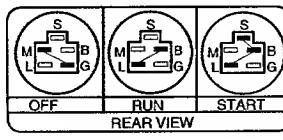


## WIRING DIAGRAM

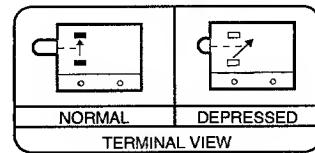
CRUISE SWITCH



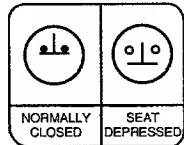
IGNITION SWITCH



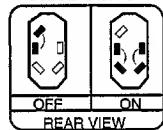
CRUISE/BRAKE SWITCH 2-TERMINAL



SEAT SWITCH



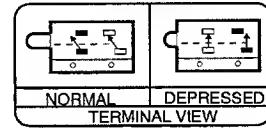
ATTACHMENT DRIVE SWITCH



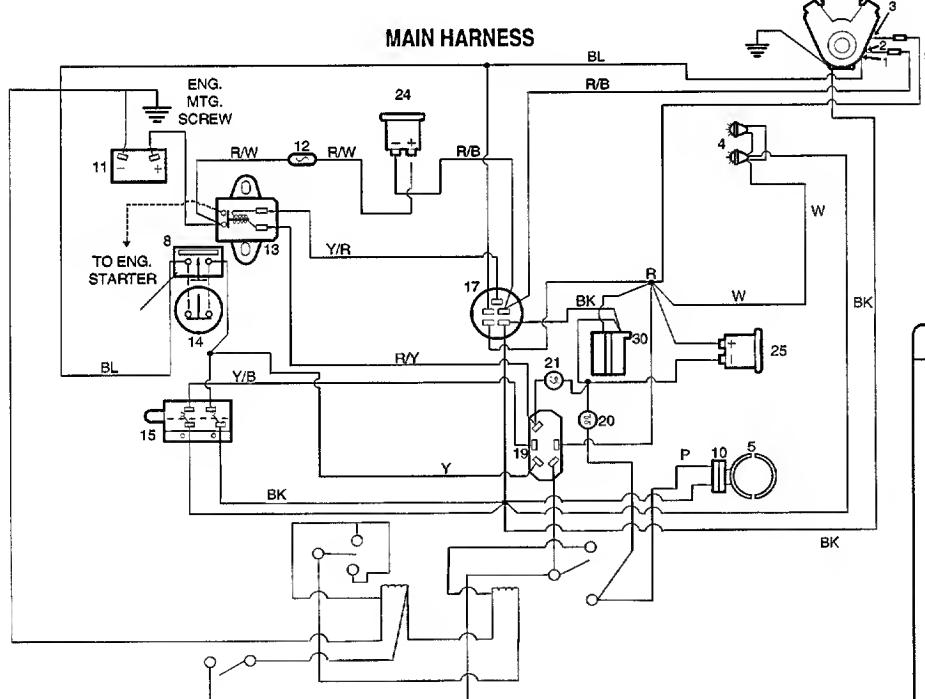
WIRE COLOR CODE

BK	Black
BL	Blue
P	Purple
R	Red
W	White
Y	Yellow
R/W	Red/White
R/B	Red/Black
R/Y	Red/Yellow
Y/R	Yellow/Red
W/B	White/Black
Y/B	Yellow/Black

BRAKE SWITCH 4-TERMINAL



MAIN HARNESS

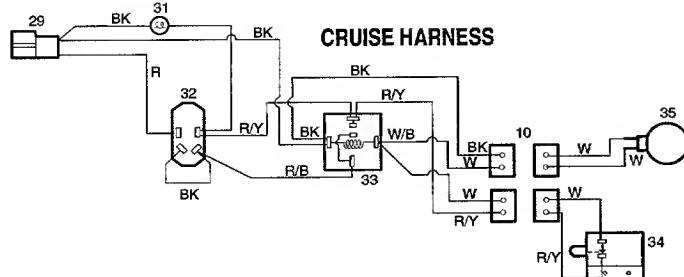


ITEM CODE

1	Magneto
2	Alternator
3	Fuel Solenoid
4	Headlights
5	Attachment Clutch
8	Seat Plug with Switch
10	Connector
11	Battery
12	Fuse
13	Start Solenoid
15	Brake Switch
17	Key Switch
19	Attachment Switch
20	Attachment Light
21	Start Light
24	Ammeter
25	Hourmeter
29	Cruise Socket
30	Cruise Plug
31	Cruise Light
32	Cruise Switch
33	Cruise Relay
34	Cruise/Brake Switch
35	Cruise Magnet

Contact located Inside  
Connector  
Body

CRUISE HARNESS



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## NOTES

# Parts Ordering Information

## If you need service or parts for the unit:

For service assistance or parts, contact your local authorized dealer or the factory (see below).

When ordering parts, provide your local dealer or our service department with the model/serial number of the unit, part description and the quantity needed to provide the most efficient service. See below for information on how to identify and record the identification numbers for the unit.

## If you need engine service or parts:

For engine service or parts, contact your local authorized engine dealer. Look in the telephone directory under "Engines— Gasoline" for the name of your nearest authorized engine dealer. An authorized engine dealer can handle all parts, repairs, and warranty service concerning the engine.

### Note:

All genuine replacement parts must conform to our rigid quality specifications. Although some replacement parts may vary slightly in shape, color or texture from the original parts, any variations will not affect the fit or performance of these parts on the unit.

## WARNING

WE URGE USING ONLY GENUINE REPLACEMENT PARTS, WHICH MEET ALL THE LATEST REQUIREMENTS. REPLACEMENT PARTS MANUFACTURED BY OTHERS COULD PRESENT SAFETY HAZARDS, EVEN THOUGH THEY MAY FIT ON THE UNIT.

## IMPORTANT:

Left and right sides of the unit are determined by sitting in the operator's position, facing the direction of forward travel.

## NOTICE:

We reserve the right to change specifications, add improvements or discontinue the manufacture of any equipment without notice or obligation to purchasers of that equipment.

# Identification Numbers

## Record the model/serial number.

When ordering parts, provide your local dealer or our service department with the information on the model/serial number decal. For your convenience and ready reference, record this information in the spaces provided below.

Model/serial number: \_\_\_\_\_

Date of Delivery: \_\_\_\_\_

## Record the engine identification numbers.

To obtain engine parts, provide your local authorized engine dealer with the engine identification numbers. Refer to the engine owner's manual for the location of these numbers. Record these numbers in the spaces below.

Engine Manufacturer: \_\_\_\_\_

Engine Horsepower Rating: \_\_\_\_\_

Engine Identification Numbers: \_\_\_\_\_

For customer assistance, contact your nearest authorized dealer or:

GARDEN WAY INCORPORATED • 1 Garden Way • Troy, New York U.S.A. 12180

Customer Service: 1-800-437-8696 • Technical Service: 1-800-520-5520 • Parts Service: 1-800-648-6776 • FAX: (518) 391-7332

Outside the U.S.A. and Canada:

Customer Service: (518) 391-7007 • For Technical Service: (518) 391-7008 • Parts Service: (518) 391-7006 or FAX: (518) 391-7332